UNIVERSITY OF AGRICULTURAL SCIENCE, BENGALURU
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AGROMET-ADVISORY BULLETIN

Date: **4.09.2015**

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

The forecast is valid for Bengaluru Urban district

Weather forecast (Valid from 5th September to 9th September 2015)

Parameters	5.09.15	6.09.15	7.09.15	8.09.15	9.09.15
Rainfall (mm)	12	7	8	6	10
Max Temp Trend (deg °C)	31	30	30	29	28
Min Temp Trend (deg °C)	22	21	21	20	20
Total cloud cover (octa)	6	7	6	7	8
Relative humidity (%)Max	89	90	91	88	91
Relative humidity (%)Min	53	54	60	62	54
Wind speed(Km/hr)	6	5	4	5	4
Wind Direction (Degrees)	280	270	250	260	260

Forecast summary:

Light rain forecasted during next 5 days. The Maximum temperature ranges from 28.0-31.0°C and Minimum of 20.0-22.0°C. Relative humidity 88-91 % during morning hrs and 53-62 % during noon is expected. Wind speed is expected to 4-6 km/hr.

Weather Based Agro Advisories

Crop information and Crop Stages of the major Kharif/Rabi crops

District	*Kharif crops*			*Horticulture crops*	
Bangalore (U)	**Ragi**	**Redgram**	**Maize**	**Grape**	**Mango**
	-	**EV,VG,**	**EV,VG**	**-**	**-**

G: Germination, **S**: Sowing, **EV**: Early vegetative, **VG**: Vegetative growth, TR: Tranplanting, **PI**: Peg initiation, **FLI**: Flag leaf initiation, **F:** Flowering, **PF**: Pod formation, **PM**: Pod Maturity, T: Tillering,, Ts: Taselling, **E**: Ear head emergence, **GF**: Grain filling, **H**: Harvesting **IBI**: Inflorescence Bud initiation , **PP(V)**: Pod Picking Vegetable , **F& FS**: Flowering to fruit setting, **FD**: Fruit Development, **H:** Harvesting, **M**: Maturation,

Agromet Advisory:

Crop	Stage/ Condition	Pest and Disease	Agro advisories
Agriculture crop			
General advisory	1. Sowing of short duration crops like pulses and minor millets is recommended. 2. Intercultural operation like weeding, hoeing need to be carried out in already sown crops. **Suggested to take up sown of medium/short duration crops/varieties namely** **Ragi**: Indaf-9, Indaf-5 , GPU-28, 26,45 and 48 . **Sunflower**: Morden, KBSH-1, KBSH-41, KBSH-42, KBSH-44 and KBSH-53. **Maize**: Deccan-103, Vijaya composite and Ganga-11 **Cowpea**: TVX-944, KBC-1 ,C-152, KM-5and PKB-4 (vegetable purpose) **Horse gram** :KBH-1, PHG-9		

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Station Nodal Officer

Bengaluru